

Title (en)

Network displays and method of their operation

Title (de)

Netzwerk-Bildanzeigevorrichtungen und Verfahren von deren Betrieb

Title (fr)

Dispositifs d'affichage de réseau et procédé d'opération du même

Publication

EP 1768383 B1 20160224 (EN)

Application

EP 06447092 A 20060717

Priority

- GB 0514568 A 20050715
- GB 0518429 A 20050909

Abstract (en)

[origin: US2007033289A1] A digital networked studio and the needed software services to allow the use of the system for monitoring the creation and distribution processes of real-time created content is described. Distribution problems are solved using an off-the-shelf network, e.g. using an IP based or similar data protocol, such as an IP network based distributed system architecture to bring the display controller functionality closer to the source and to replace proprietary busses used for transporting video, audio, RGB, graphical information and/or metadata with building blocks based on standard IP and compression technologies. A characteristic of such a network is to use unicast, multicast and/or broadcast technologies (based on network addresses) and to route data from one address to another. The network provides redundancy in case any of the digital generation units.

IPC 8 full level

H04N 5/222 (2006.01); **H04N 5/232** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP US)

G06F 3/1446 (2013.01 - EP); **H04N 7/181** (2013.01 - EP US); **H04N 9/12** (2013.01 - US); **G09G 2340/02** (2013.01 - EP)

Cited by

US8170012B2; US8170013B2; WO2008151995A1; WO2008151996A1; WO2007137209A3; US9549011B2; US10469553B2; EP2081376B1

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